PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference MC 6313PCT	FOR FURTHER ACTION	See Form PC	Г/ІРЕА/416				
International application No.	International filing date (day/m	, , ,	(day/month/year)				
PCT/EP2004/012302	29.10.2004	10.11	. 2003				
International Patent Classification (IPC) or nation H01R13/24	onal classification and IPC	,					
Applicant MAGCODE AG							
1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.							
2. This REPORT consists of a total of _	4	sheets, including this cover she	et.				
3. This report is also accompanied by Al	NNEXES, comprising:						
a. (sent to the applicant and	to the International Bureau) a to	otal of 5	sheets, as follows:				
1 1 1 2 1	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative						
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental						
		, containing	a sequence listing and/or tables				
related thereto, in computer Section 802 of the Administr	•	ed in the Supplemental Box Re	elating to Sequence Listing (see				
This report contains indications relating							
Box No. I Basis of the							
Box No. II Priority	report						
	hment of opinion with regard to	novelty inventive step and ind	ductrial applicability				
	y of invention	noverty, inventive step and inc	district apprearantly				
	atement under Article 35(2) with	n regard to novelty, inventive st	ep or industrial applicability:				
DON 110. 1	explanations supporting such s	-	-r,,				
Box No. VI Certain docu	iments cited						
Box No. VII Certain defe	cts in the international application	on					
Box No. VIII Certain obse	Box No. VIII Certain observations on the international application						
Date of submission of the demand Date of completion of this report							
Name and mailing address of the IPEA/EP	Authoriz	ed officer					
Facsimile No	Telephor	ne No.					

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/EP2004/012302

Box	No. I	Basis of the report							
1.		n regard to the language, this report is based on the internate cated under this item.	tional application in the language in	which it was filed, unless otherwise					
			s report is based on translations from the original language into the following language, ch is the language of a translation furnished for the purposes of:						
		international search (Rule 12.3 and 23.1(b))	international search (Rule 12.3 and 23.1(b))						
		publication of the international application (Rule 12	2.4)						
		international preliminary examination (Rule 55.2 ar	nd/or 55.3)						
2.	rece	With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):							
		the international application as originally filed/furnished							
	\boxtimes	the description:							
		pages <u>1-13</u>		as originally filed/furnished					
		pages*	received by this Authority on						
		pages*	received by this Authority on						
	\boxtimes	the claims:							
		nos.		as originally filed/furnished					
		nos.*	as amended (togethe	r with any statement) under Article 19					
		nos.* _ 1-16	received by this Authority on	05.08.2005 with letter of 04.08.2005					
		nos.*	received by this Authority on						
	\boxtimes	the drawings:							
		sheets 1/2,2/2		as originally filed/furnished					
		sheets*	received by this Authority on						
		sheets*	received by this Authority on						
		a sequence listing and/or any related table(s) – see Supple	emental Box Relating to Sequence L	isting.					
3.		The amendments have resulted in the cancellation of:							
		the description, pages							
			the claims, nos.						
		the drawings, sheets/figs	7						
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
4.		This report has been established as if (some of) the ame they have been considered to go beyond the disclosure as							
		the description, pages							
		the claims, nos.							
		the drawings, sheets/figs	the drawings, sheets/figs						
		the sequence listing (specify):	1						
		any table(s) related to sequence listing (specify):							
*	If ite	em 4 applies, some or all of those sheets may be marked "si	uperseded."						

International application No.		
PCT/EP2004/012302		

Вох	k No. V			ticle 35(2) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement				
	Novelty	(N)	Claims	1-16	YES
			Claims		NO
	Inventive	e step (IS)	Claims	_1-16	YES
			Claims		NO
	Industria	l applicability (IA)	Claims	1-16	YES
			Claims		NO

2. Citations and explanations (Rule 70.7)

CLOSEST PRIOR ART:

WO 95/08910 A discloses an electrical connector device according to the preamble of claim 1.

The subject matter of claim 1 differs therefrom by the characterizing features:

"The contact elements housed in the housing body abut a pressure element on the side facing away from the contact elements of the other device, a plurality of receiving slots for the contact elements being provided in the housing body, and the pressure element or the receiving element being elastic for displacement of the contact elements".

The **problem** to be solved is the following: achieving uniform pressure exertion of the contact elements and thereby keeping the number of components low.

INVENTIVE STEP:

The subject matter of the application is not suggested by the prior art.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

WO 95/08910 A describes a membrane (32 or 60) that serves as a type of return spring.

In order to achieve uniform contact pressure of contact elements on the counter contacts, it is not possible to mount more than two contact elements together by means of one membrane.

The subject matter of claim 1 therefore meets the requirements of PCT Article 33(3).

Claims 2 to 16 are dependent on claim 1, and therefore also meet the requirements of PCT Article 33(3).